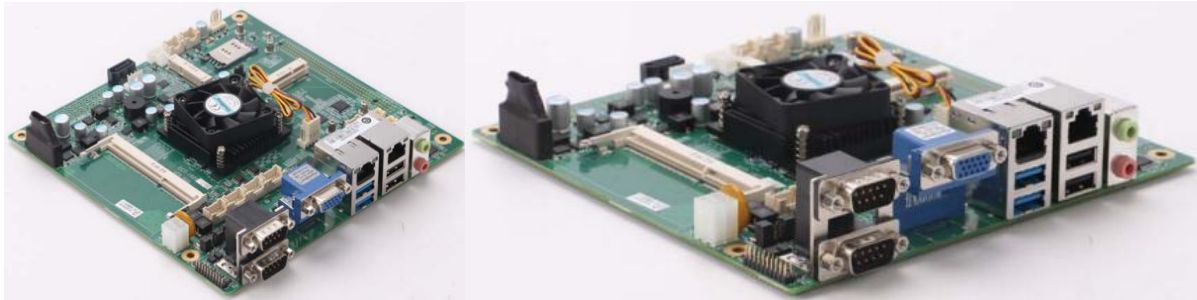




EC7-1823

Mini-ITX SBC with onboard Intel® J1900



- Support Intel® Celeron® J1900 quad-core CPU
- Provide 1*DDR3 DIMM, max to 8GB
- Support 7*USB, 6*COM (ESD protection), 2*LAN
- Support VGA+HDMI+LVDS
- Support Mini PCIe/SIM card holder/mSATA/PCIEx16(x1 speed)

Specifications

CPU	Onboard Intel® Celeron® J1900 2.0GHz quad-core
Chipset	Intel® Bay Trail
Memory	Provide 1*DDR3 DIMM, up to 8GB
Display	Support VGA+HDMI+LVDS
Audio	Support HDA
LAN	2*10/100/1000Mbps RJ45
Storage	1*SATA 3.0 1*mSATA
I/O	6*USB 2.0 1*USB 3.0 6*COM, ESD protection 16ch GPIO
Expansion bus	PCIEx16, SPI, I ² C, SMBUS, LPC, Mini PCIE, SIM card holder
Operating environment	-10~60°C, 5%~95% (Non-condensing)
Storage environment	-20~85°C, 5%~95% (Non-condensing)
Watchdog	255 levels, programmable by second/minute, timeout interrupt or system reset
Power	DC 12V
Dimension	170*170 mm

Ordering Information

Part Number	Model	Description
0030-022081	EC7-1823-J1900	Mini ITX SBC/Bay Trail/J1900 2.0GHz/1*DDR3 DIMM/VGA/HDMI/LVDS/ 2GbE/6USB 2.0/1USB 3.0/6COM/1SATA/1mSATA/16ch GPIO/ Mic-in/Line-out/PCIex16/Mini PCIe/SIM holder/DC 12V